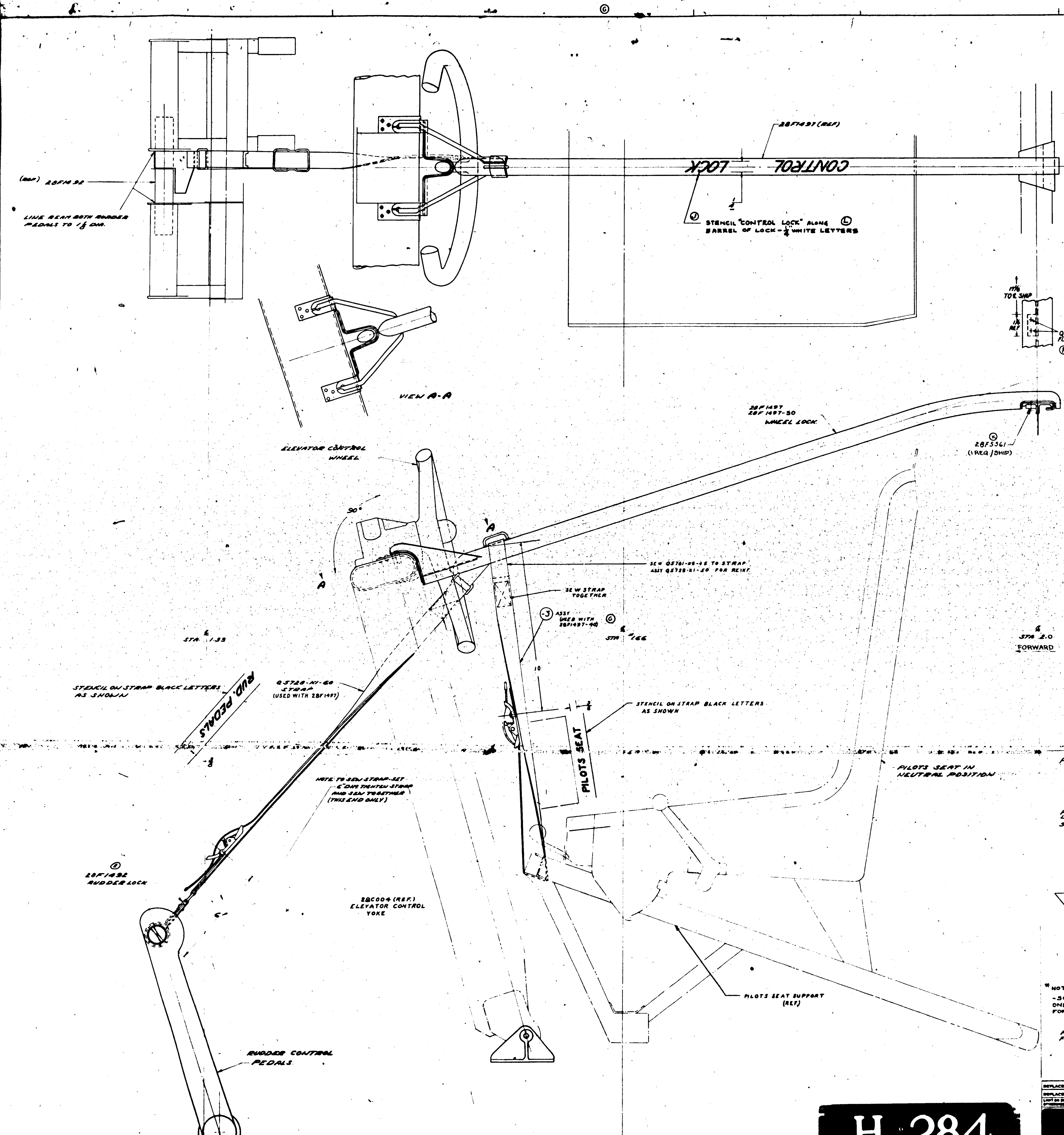


LET	ALTERATION	DATE	BY
D	TRACED		
E	-20 ...		
	... REPLACED BY		
	...		
F	ADDED -30, -2, & ...		
	ADDED VIEW ABOVE ...	"	"
	& NOTES	"	"
G	ADDED -40 INSTALLATION FOR		
	PBY-4		
H	MADE -40 ASSY. EFFECTIVE		
	ON PBY-3		
I	ADDED -50 & NOTE		
J	REMOVED "WHEEL" & "BULK-HEAD". ADDED STENCIL NOTE		
K	ADD -56 ASSEM TO ... FOR 28-5ME		
K	ADDED 28F5561 & Q430304		
L	REMOVED SERIAL NOTE & ADDED A NEW NOTE	1-6-41	

PBY-1 TO INSTALL LOCK.

HOOK BENT END OF WHEEL LOCK-28F1497-OVER BLACK STRIP ON LOWER SILL OF WINDOW BEHIND PILOTS SEAT. PUSH YOKE FORWARD-LINE UP LOCK WITH LOWER SPOKE OF WHEEL BUT WITH PINS ABOVE YOKE-RETURN YOKE AFT-PINS ON LOCK WILL THEN DROP IN PLACE ON YOKE-LOCKING ELEVATOR & AILERON.

INSERT RUDDER LOCK-28F1492-THRU WHEEL, STAGGER RUDDER PEDALS-INSERTING RUDDER LOCK INTO LEFT PEDAL FULLY WITH SPACER FORW'D-RETURN PEDALS TO NEUTRAL-SLIDE TUBE INTO RIGHT PEDAL (FLUSH) AND REVOLVE AFT APPROX. 90° TO PREVENT DISENGAGEMENT.

TIGHTEN WEB STRAP TO MODERATE TENSION TO PREVENT LOCK FROM SLIPPING OFF YOKE

TO REMOVE LOCK REVERSE ABOVE PROCEDURE

PBY-2

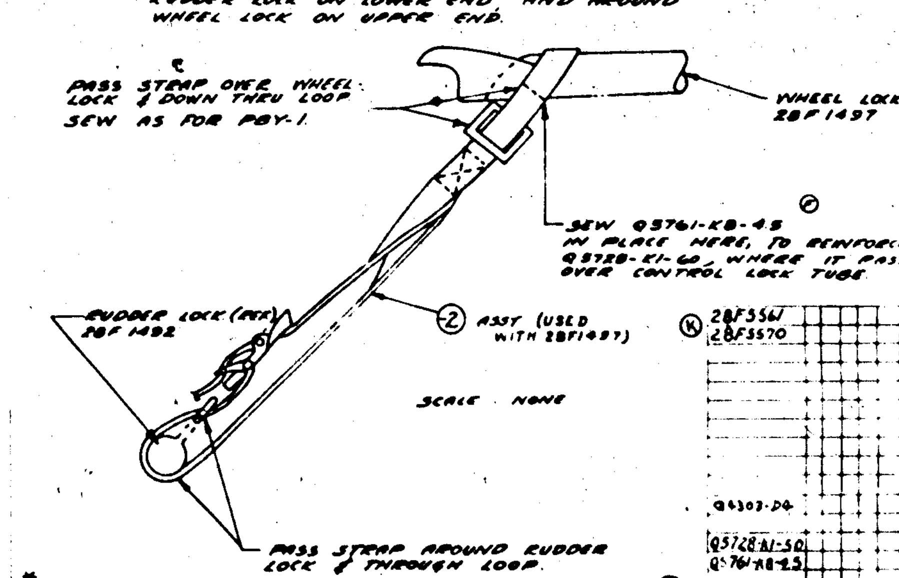
SAME PROCEDURE AS FOR PBY-1 INSTALL

PBY-3 & -4

ON -40 ASSY., STRAP IS ATTACHED TO PILOTS SEAT SUPPORT

FOR PBY-2 ONLY ~

METHOD OF INSTALLING STRAPS ON CONTROL LOCK - STRAPS TO PASS THROUGH THE LOOPS & AROUND RUDDER LOCK ON LOWER END, AND AROUND WHEEL LOCK ON UPPER END.



*NOTE :- (1)
-50 ASSY. USED ON SHIP #1
ONLY, XPBY-5A.
FOR FUTURE AMPHIBIANS USE -40 ASSY.

FOR PBY-1 & -2 SPARES ORDER -40
FOR PBY-3 & -4 SPARES ORDER -40

(1) SEE NOTE *

O.H.	MODEL	NEXT ASSY.	REQ.
-40	PBY-5	28F1001	
-56	28-5-ME	28F1001	
-50	XPBY-5A	28F1001	
-40	PBY-4	28F1001	
-40	PBY-3	28F1001	
-30	PBY-2	28F1001	
	PBY-1	28F1001	

REQUIREMENTS FOR AIRPLANE

PARTS LIST PER ASSY.

PART NO.	
28F5561 / 28F5570	
Q4303-04	
Q5728-K1-50	
Q5761-K8-45	
28F1489-3	SUB-ASSEM.
Q5728-K1-60	
Q5761-K8-45	
28F1489-2	SUB-ASSEM.
28F1497-50	
28F1497-40	
Q5728-K1-60	
28F1489-3	
28F1489-2	
28F1497	
28F1492	

REPLACED
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± NOTED
APPROVED ... DATE 7-15-37
CALC WT. ... ACT WT
SCALE 6" = 1'-0"
NAVY NOTED | NOTED | NOTED
MATERIAL | SPEC. | HEAT TREAT | FINISH
DRAFT | CHECK
CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

NAME: INSTALLATION CONTROL LOCK

J 28F1489

H 284